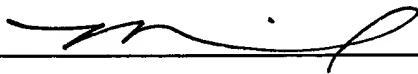




EV517732887US

WSGR Reference No. 30923-702.304

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>In re the Patent of:</p> <p>Applicant: Michael W. PANTOLIANO et al.</p> <p>Patent No.: 6,849,458 B2</p> <p>Issued: February 1, 2005</p> <p>Title: <i>Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein Chemistry Optimization</i></p>	<p><u>Certificate of Mailing Under C.F.R. §1.8</u></p> <p>I hereby certify that this correspondence and all marked attachments are being deposited by Express Mail, Express Mailing Label No.: EV 517732887 US on 6-Apr-05 addressed to: Certificate of Corrections Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>By:  Michael Boyd</p>
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**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT UNDER
37 C.F.R. § 1.322 (OFFICE MISTAKE) & 37 C.F.R. § 1.323 (APPLICANT MISTAKE)**

Attn: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

Pursuant to 37 C.F.R. §§ 1.322 and 1.323, Applicants respectfully request that the errors pointed out on the attached Form PTO/SB/44 be corrected in U.S. Patent No. 6,849,458 by way of a certificate of correction. Applicants submit that the errors are clerical and/or typographical errors which were made in good faith and without deceptive intent. The corrections requested herein do not involve such changes in the patent that would constitute new matter or would require reexamination.

Specifically, with regard to the abstract, a clear typographical error made by Applicants in the first line of the abstract:

"an assay apparatus for that includes a temperature adjusting means" should read -
- an assay apparatus that includes a temperature adjusting means" --.

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Applicants also observe misprints in claims as printed by the U.S. Patent and Trademark Office. A copy of the Response to Office Action dated December 3, 2003, listing the claims pending at the time of issuance, and receipt postcard are attached. The following mistakes are not due to Applicants error:

In the claims, at column 63, line 30, claim 1:

" $K_{f_L}^{T_m}$ is a ligand association constant at T_m " should read -- $K_L^{T_m}$ is a ligand association constant at T_m ; --.

In the claims, at column 63, line 40, claim 1:

" $[L_{T_m}]$ is a free ligand concentration at T_m ; and" should read -- $[L_{T_m}]$ is a free ligand concentration at T_m ; and --.

In the claims, at column 64, line 3, claim 4:

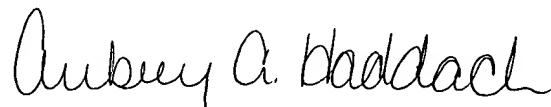
" Y_u is a pre-transitional fluorescence intensity," should read -- y_u is a pre-transitional fluorescence intensity --.

Attached hereto, in duplicate, is Form PTO/SB/44 (PTO-1050), with at least one copy being suitable for printing. It is requested that these forms be certified by the Commissioner, with one form being returned to the undersigned attorney. The Applicant respectfully submits that the corrections proposed herein would not introduce any new matter and would not alter the substance of the patent in any way that would necessitate reevaluation by an examiner.

Pursuant to 37 C.F.R. § 1.20(a), a \$100.00 fee is believed to be due in connection with this request. The Commissioner is authorized to charge this fee, as well as any additional fee due in connection with this filing, to Deposit Account No. 23-2415, referencing Matter No. 30923-702.304.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI
Professional Corporation



Aubrey A. Haddach, Agent for Applicant
Registration No. 48,374

Dated: April 6, 2005

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,849,458

DATED : February 1, 2005

INVENTOR(S) : Pantoliano *et al.*

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the first line of the abstract:

"an assay apparatus for that includes a temperature adjusting means" should read -- an assay apparatus that includes a temperature adjusting means" --.

In the claims, at column 63, line 30, claim 1:

" $K_f^{T_m}$ is a ligand association constant at T_m " should read -- $K_L^{T_m}$ is a ligand association constant at T_m ; --.

In the claims, at column 63, line 40, claim 1:

" $[L_{T_m}]$ is a free ligand concentration at T_m ; and" should read -- $[L_{T_m}]$ is a free ligand concentration at T_m ; and --.

In the claims, at column 64, line 3, claim 4:

" Y_u is a pre-transitional fluorescence intensity," should read -- y_u is a pre-transitional fluorescence intensity --.

MAILING ADDRESS OF SENDER

PATENT NO. 6,849,458

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